

MEETING NOTICE

This month's meeting will be held at our normal meeting location, Grace Presbyterian Church, 2100 Tice Valley Blvd, Walnut Creek.

OUR NEXT MEETING WILL BE
ON FEB 16th
OUR GUEST SPEAKER WILL BE
MR. STEVE WEIR

See Page 5 for more info

NO SMOKING INSIDE THE CHURCH

UPCOMING CLUB ACTIVITIES

Washington's Birthday Breakfast

Feb 19th at the Concord Ave Sheraton Inn. For the whole family. Reservation Deadline is Feb 16...See Page 3.

Repeater Meeting

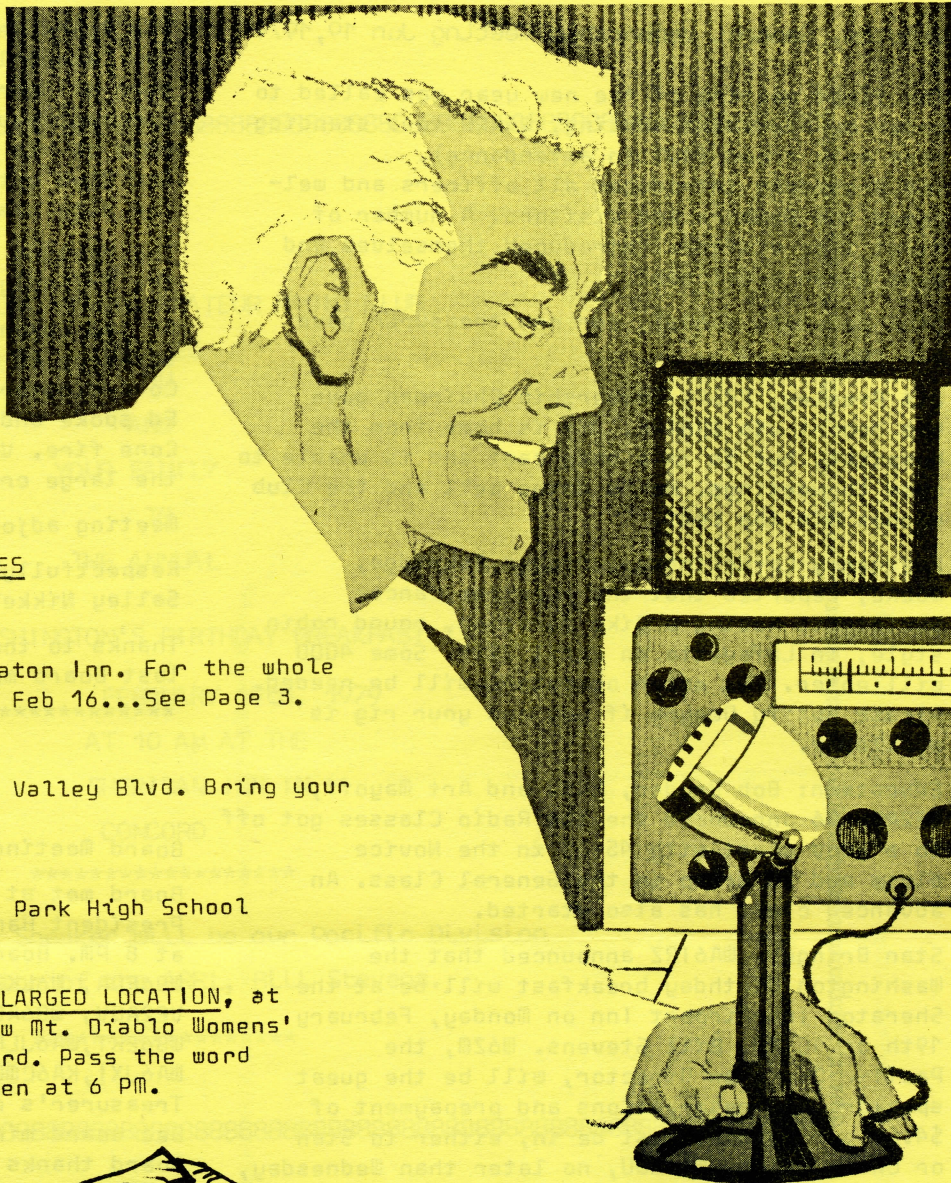
February 21st at 8 PM, 2100 Tice Valley Blvd. Bring your license if you wish to join.

Radio Class

Continues every Tuesday, College Park High School

Auction

Next month on March 16th. NEW ENLARGED LOCATION, at the former Farm Bureau Hall, (now Mt. Diablo Womens' Club) 1700 Farm Bureau Rd, Concord. Pass the word about the new location. Doors open at 6 PM.



Award Winning

the CARRIER.....

Published Monthly by the Mount Diablo Amateur Radio Club

MDARC FIELD DAY CALL W6CX; 2M REPEATER WR6AHK; 220 REPEATER WR6ARG; MEMORIAL CALL SIGN W6LGW				
VOLUME XXVII		FEBRUARY 1979		No. 2
EDITOR: Art Mayoff, VE2AQV/W6; 166 Doris Dr, Pleasant Hill CA 94523; Phone 415 689-5093 685-7388				
President.....W6AMH	Hank Herting	527 Banyon Cr Walnut Creek	94598	935-4032
Vice President.....WA6MWU	Chuck Welch	102 Rolling Green Pleasant Hill	94523	676-5262
Secretary.....WB6FOA	Salley Nikkel	778 Harvard Dr Pleasant Hill	94523	unlisted
Treasurer.....WA6QJT	Bick Webster	3415 Sweet Dr Lafayette	94549	284-2046
Emergency Co-ordin'r W6LKE	Dwayne Eskridge	Box 5502 Walnut Creek	94596	932-3971
Board Member.....W6PFW	Ted Durst	9 San Ardo Ct Walnut Creek	94598	937-1463
Board Member.....WD6APL	Joe Campbell	3215 Caravelle Ct Walnut Creek	94598	939-6567

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DEADLINE FOR NEXT ISSUE: ARTICLES BY FEB 23RD, WANT ADS BY MARCH 1ST

NEXT BOARD MEETING AT WD6APL, FEB 26, AT 7:30 PM

Minutes, General Membership Meeting Jan 19, 1979

The first meeting of the new year was called to order by President Herting, W6AMH to a standing room only crowd (107 in attendance). The President introduced all officers and welcomed the Members and Visitors. A number of first time visitors introduced themselves and were given a welcome.

Dick Webster, WA6OJT, our new treasurer gave his report.

Jim Presley, KB6F, Membership Chairman gave his report via WR6AHK. Jim is home from the hospital, but is in a body cast and is unable to come to meetings. He is doing well and the Club wishes him the best.

Emergency Co-ordinator, Dwayne Eskridge, W6LKE, reported that the American Cancer Society is having a Bike Marathon, round robin style, in Lafayette on April 29th. Some 4000 will enter. Two meter operators will be needed. Please notify Dwayne if you and your rig is available.

Education: Bob Bruder, KA6Q and Art Mayoff, VE2AQV/W6 announced the the Radio Classes got off to a good start with 45-50 in the Novice class and 25 or so in the General Class. An advanced class has also started.

Stan Bringer, WA6IRZ announced that the Washington Birthday breakfast will be at the Sheraton Inn-Airport Inn on Monday, February 19th at 10 AM. Bill Stevens, W6ZM, the Pacific Division Director, will be the guest speaker. All reservations and prepayment of \$4.50 per person, must be in, either to Stan or Chuck Welch, WA6MWU, no later than Wednesday, Feb 14th. (See invitation on next page. Ed.)

Don Gilley, WB6VHW, announced that the next repeater meeting will be held on Feb 21st at the Church.

Prize Committee Chairman John Harlow, WB6BIK, announced his intentions for the prize committee for the coming year, in respect to prizes.

Parky (William Parkinson) K6IMV, announced that the "Books" have been audited for 1978.

K.L. "Dick" Squires gave a little talk and then presented the Club with a check for \$50.00, to be applied to a special award to be given away to one of our worthy members.

Harry Howe, WB6BIX, resigned as board member, due to conflicting Boy Scout work he has volunteered for. The club voted to accept it with regret. The club appreciates all the work he has done as membership chairman, and other capacities.

The Board had voted with regret, and voted Joe Campbell, WD6APL, to fill the unexpired term of Board Member vacated by Harry Howe. Joe had requested that the Club membership vote on his appointment at this meeting. The Club voted to accept Joe as Board Member. The Vote was unanimous.

The meeting adjourned for coffee and QRM... the friendly kind.

At 9PM Dwayne, W6LKE, introduced our guest speaker, Ed Gribi, WB6IZF, the Emergency Co-ordinator for the Santa Clara Section. Ed spoke and showed slides of the Marble-Cone fire. Very interesting and enjoyed by the large crowd.

Meeting adjourned at 10.15 PM

Respectfully submitted by
Salley Nikkel, WB6FOA, Secretary

Thanks to those who filled in for me at the last Board meeting...Salley.

Board Meeting Minutes, Jan 29, 1979

Board met at QTH of Hank & Beverly Herting. President Hank, W6AMH, called board to order at 8 PM. Board members present: WA6OJT, WB6FOA, W6LKE, W6PFW, WD6APL. Members present VE2AQV, WB6AEG, WB6BIK, WA6ZFX, K6VLH, W6CU, WB6EKT, WA6JLF, KA6B, WD6GKF, K6IMV, WA6ILZ, WA6JXI, KA6CMG, WA6GBB (ZFX now is KA6Q). Treasurer's report: \$1,774.02 in Checking. Dec board minutes ammended to read: Board thanks Hank Beisheim, KA6B/WB6TZQ for his services as prize committee Chairman, 1978. W6CU was authorized to get silent key plaques. The board accepted the resignation of WB6BIX. The president appointed Joe, WD6APL to fill the board term.

Cards of thanks were received from Children's hospital, American Cancer Society, and Helen Rinker. Stan, WB6IRZ announced that Steve Weir would speak at next meeting (see page 5) and Bill Stevens would speak at the Breakfast (see next page). All reservations must go to Stan by Feb 16. (Chuck Welch will be out of town, do not send info to him). Bob, KA6Q announced radio classes have 50 novice, 28-30 general, 10 advanced. WA6OJT announced membership at 185 for 1979. W6LKE reported that 18 participated in SET. Apr 1 is Richmond YMCA marathon; Health-marathon Apr 2-8 sponsored by KRON. WD6APL has base for Club's antenna, Wally's Rental has the antenna in storage (thanks Carl) and WA6NTG has the Club banner.

THE MOUNT DIABLO AMATEUR RADIO CLUB

INVITES
YOU

AND
YOUR FAMILY
TO
THE ANNUAL

" WASHINGTON'S BIRTHDAY BREAKFAST "

FEBRUARY 19th, 1979
AT 10 AM AT THE
SHERIDAN INN IN
CONCORD

Guest Speaker will be our Pacific Division
Director of the ARRL, BILL Stevens.

Reservations are required. Also a payment of \$4.50 per person is
required NO LATER THAN FEB 16. Fill out Reservation Blank and Mail.

TO: Stan Bringer
1920 Gilly Lane
Concord, CA 94518

Please Reserve _____ Places for the
Washington's Birthday Breakfast on Feb 19.

Enclosed is a Check payable to MDARC for _____

Reservations are in the name of: _____

This is one of the many Club Member participation events of the Year.
Lots of good company and hot coffee. Come on out and join us!

....The Board of Directors

THIS MONTH'S CRYPTOGRAM

In a puzzle-type cryptogram each letter represents a different letter. To solve a cryptogram, you must determine which letter the various cryptogram letters represent. This month you don't get a hint.

From One girl watcher to another:

" YA PSE QPS SAM KLZQOTOSZ QPS KSXAZ "

Ham Radio Outlet

999 Howard Avenue
Burlingame, CA 94010

(415) 342-5757

Hours: 10 AM to 5:30 PM Monday-Saturday

HAM RADIO OUTLET
999 Howard Avenue
Burlingame, CA 94010
(415) 342-5757

2811 Telegraph Avenue
Oakland, CA 94609
(415) 451-5757

STORE HOURS: 10 AM to 5:30 PM Monday-Saturday
OUR ONLY BUSINESS IS HAM RADIO!!!!

Northern California's ONLY
Authorized Kenwood Dealer!

NEW STORE NEW STORE NEW STORE

Stop by our new
OAKLAND LOCATION
at 2811 Telegraph Avenue

And Say Hello To

RUSS WA6AVS
and
BUD WA6HYN

This was the former M-TRON location
which has been remodeled

HAM RADIO OUTLET STORES
HAVE THE LARGEST AMATEUR
RADIO INVENTORY IN NORTHERN CALIFORNIA

Minutes, from page 2

Carrier Editor, VE2AQV, Art, announced the paper is looking good, deadline is on front page. TVI committee has one outstanding case according to K6VLH. Joe, WD6APL asked that the President appoint a sargent-at-arms for meeting nights. The Board thanks Art Mayoff VE2AQV and all who helped with the Carrier. A fine job Art. A thank you Art, also for the many contributions through The Base Station. Your donations and giving of time are greatly appreciated. Joe, WD6APL asked that the by-laws the "overhauled" and that duties and responsibilities be assigned to each chairman. The president appointed WD6APL to choose 2 board members and three general members to draft new by-laws. Their names are to be made known to the President. Auction Chairman will be Art, VE2AQV. Art announced that he had information on larger quarters for the auction and reported on the availability of the Mt. Diablo Women's Club building. This building was formerly known as Farm Bureau Hall. The board approved moving the auction to this location and also approved the \$35.00 fee for rental. A \$50.00 deposit was also approved.

Continued on Page 12

CONCORD - SINCE 1970

CIRCLE "R" PHOTOGRAPHERS - STUDIO

• ON LOCATION •

• IN STUDIO •



WEDDINGS IN OR OUTDOORS PORTRAITS

FORMAL - CASUAL
AVAILABLE LIGHT - CANDLELIGHT - MISTYS
A DEPOSIT RESERVES THE DATE & TIME
WEDDING ACCES - INVITATION - FRAMES
FAMILY - GROUPS - CHILDREN - DOGS - PETS
SCHOOLS - GRADUATIONS - PROMS - BAR MIZVAH
RESTORATION - COPY WORK - HORSES
LODGES - GOLF TOURNAMENTS
ALBUM PLANS - HOME PORTRAIT SERVICE

PASSPORTS & ID'S - ALL TYPES BUSINESS CARD PHOTO & PHOTO STAMPS SHOT DAILY

COMMERCIAL PHOTOGRAPHY

PRODUCT
REAL ESTATE
PATENT PHOTO
ELECTRONICS
TRANSPARENCIES
CONSTRUCTION -
PROGRESS

INDUSTRIAL
MACHINERY
PROGRESS
TECHNICAL
INSURANCE
CORRECTIONAL &
ARCHITECTURAL

BUSINESS
PUBLICITY
PROMOTIONS
DISPLAYS
BROCHURES
BLUE PRINTS
COPY WORK

ADVERTISING
COMMERCIAL
REPRODUCTIONS
ILLUSTRATIONS
CHARTS & GRAPHS
CATALOG
LEGAL



MON. THRU FRI. 9 TO 5 P.M.
APPOINTMENTS MADE FOR DAYS -
EVENINGS - WEEKENDS

GEORGE & BERTHA ROUSH

DAY OR NIGHT

682-7521

2116 ATHENE DR.
CONCORD

EDITORIAL EDITORIAL EDITORIAL EDITORIAL

At the January Board meeting, freshman Board Member Joe Campbell proposed that the Club's by-laws be "overhauled". He suggested that specific duties be laid out for the various committees and that this information be given committee chairman. It was also discussed that the Preamble be changed to comply with certain IRS requirements, should the club decide to apply for full tax exempt status. In general, to clean up the bylaws and provide for less "interpretation" by those read them.

Our Commendation to Mr. Campbell for his suggestions and to President Herting for appointing Joe Chairman of a By-Law Committee.

If you have any information for this Committee please contact Joe at 939-6567.

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*****
* DOOR PRIZES AT NEXT MEETING *
*                               *
* Hustler 2 meter 5/8 wave antenna *
* Astatic D104 Desk mic *
* plus many, many more *
* Come early & sign up *
*****
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STEVE WEIR SPEAKS AT FEB 16TH MEETING

Steve Weir is a member of the Board of Directors of the Contra Costa County Water District, and is also administrative assistant to the Tenth Assembly District Assemblyman, Dan Boatright. Steve is also a Biking enthusiast, and is a member of the Diablo Wheelman.

Steve will be speaking on the all important topic of Emergency Communications as it pertains to the Contra Costa County Water District. Apparently there are some areas where we, the county's Amateurs, can be of help in an emergency.

Also Steve will have an exciting proposal concerning our Field Day on Mt. Diablo.

THE CARRIER DECLARED BEST IN THE COUNTRY

Congradulation are due Hal, W6CU. Prior to his retirement, Hal submitted the Carrier to the Amateur Radio News Service for a nationwide contest. Ham Club papers were submitted from all around the country. The catagories were broken down to seperate papers into "number of readers" groups. The Carrier was judged in the 300 to 399 class and took FIRST PLACE for 1979 judging. A quick glance will see the words "Award Winning" on our cover page. We will run this title on our logo for the balance of 1979. Congrats Hal, and Congrats, MDARC.

LETTERS TO THE EDITOR

Jan 26th, 1979

Squadron Rescue Mission
1137 McAllister St
San Francisco, CA 94305

Mr. Arthur S. Mayoff
Editor, The Carrier,
Mt. Diablo Amateur Radio Club
Box 23222
Pleasant Hill CA 94523

Dear Mr. Mayoff:

Perhaps you have heard of our Mission and our nationwide campaign in the cause of temperance. Each year for the past fourteen years I have made a tour of California, Oregon and Nevada delivering a series of lectures on the evils of drinking.

On my tours I have been accompanied and assisted by a young friend, Mr. Clyde Lumberg. Clyde, a young man of good family and excellent background, is a pathetic example of a life ruined by excessive indulgence. Clyde would appear with me at the lectures and sit on the platform wheezing and staring at the audience through bleary, blood-shot eyes, sweating profusely, all the while picking his nose and making obscene gestures, while I would point to him as an example of what over-indulgence can do to a person.

In December, unfortunately, Clyde died. A mutual friend has given me your name and I wonder if you would be able to take Clyde's place on my 1979 crusade?

Please reply by March 1st at the latest.

Yours in Faith

s/ Rev. Elton Jones

Rev, Sorry, I'm all booked up, but Ethan asks:
"How much does it pay?"

On Sept 27, 1978, Roy Campbell, KADD1777, whose ha dle is Mach V, was sentenced to a fifteen day jail sentence for interfering with his neighbors televisions and stereos. Roy was taken into custody immediately upon sentencing and has since served his term. (From Personal Communications Foundation Newsletter) Ed.Note: What counrty is this?? It would be interesting to see the complete facts.

CALIFORNIA ZONE 3

K A 6 B

QSO WITH	CONFIRMING QSO						
	DAY	MONTH	YEAR	UTC	MHz	RST	2 WAY



ex-WB6TZQ - WA1VSJ

Hank Beisheim

73

149 Hazel Drive

PSE QSL TNX

Pleasant Hill, Calif. 94523

We show this QSL for those who want an inexpensively priced Card. \$15.00/m plus \$2.00 frt. Ask for assorted color stock for 4 different card colors.

TO THE MT. DIABLO AMATEUR RADIO
Club - DE

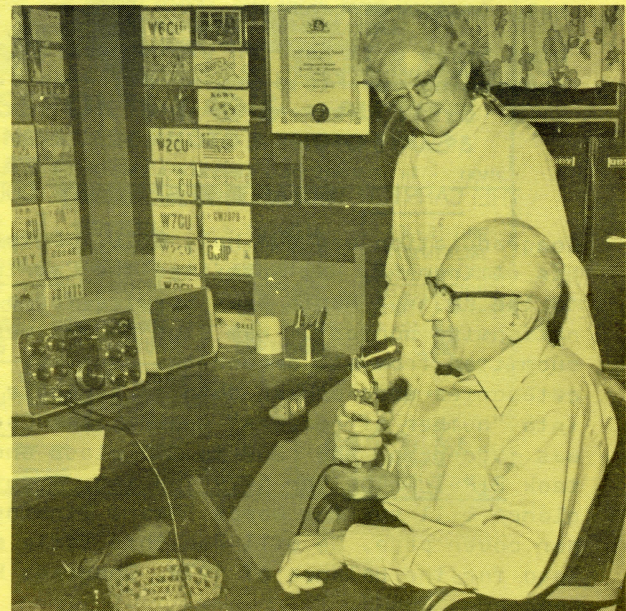
VR6TC

VERY MANY THANKS FOR THE 1978
CALLBOOK, Thank you all

Sincerely,
TOM CHRISTIAN

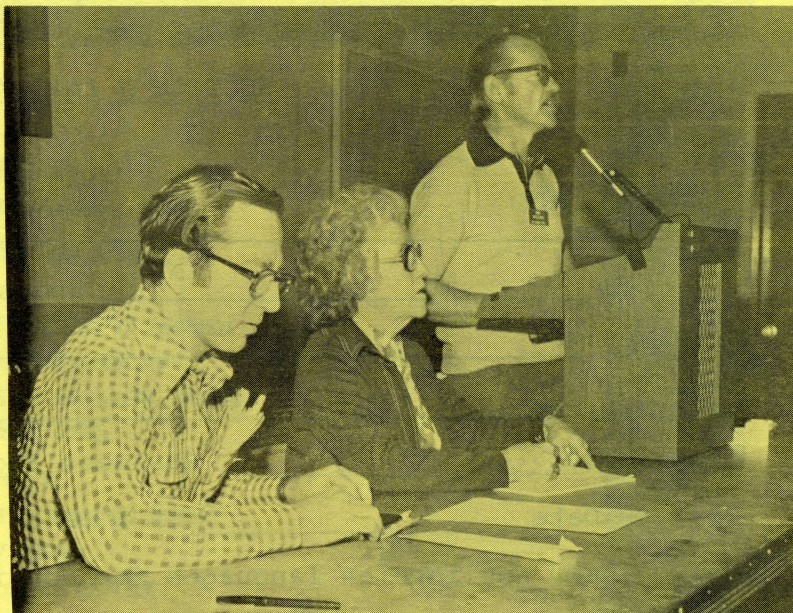
PITCAIRN ISLAND, SOUTH PACIFIC

Ham Shack Photo w
W6CU Hal, with
WA6GYA, Steve (below)
and with XYL Mildred
(below right)





January Speaker, Ed Gribi
WB6IZF



Podium

CANDIDS FROM JANUARY MEETING

"Wishing KB6F Well"



Signup Table



MAIL OR HAND TO:

JIM PRESLEY, KB6F ex WD6CG5
2926 CEDRO LN
WALNUT CREEK CA 94598
Enclose \$5.00 Dues

MDARC MEMBERSHIP FORM

SECTION A (All Members)

PLEASE PRINT

Full Name _____

Nickname _____ Spouse's Name _____

Address _____ City _____

Mailing _____ zip _____

If Different _____ City _____

Home Phone _____ Business Phone _____ zip _____

Today's Date _____. I am a: New Member _____ Renewal _____

Do you know any foreign languages for use in emergencies? How fluent?

SECTION B

Call Sign _____ License Class _____

Member: ARRL _____ Rocky Ridge Repeater Group _____ MARS _____

Member of what Traffic Nets _____

I CAN HELP WITH:

Parades/Bike-a-Thons _____ Emergencies During the Week _____

Club Paper _____ Typing _____ Teach Classes _____

STATION DATA:

<u>Frequencies</u>	<u>Mobile</u>	<u>Hand Held</u>	<u>Base Station</u>	<u>48 Hour Emergency Power for Base Station</u>	<u>Phone Patch</u>	<u>More than 1000 Watts ERP Rotatable Antenna</u>
160 m	_____	_____	_____	_____	_____	_____
80 m	_____	_____	_____	_____	_____	_____
40 m	_____	_____	_____	_____	_____	_____
20 m	_____	_____	_____	_____	_____	_____
15 m	_____	_____	_____	_____	_____	_____
10 m	_____	_____	_____	_____	_____	_____
6 m	_____	_____	_____	_____	_____	_____
2 m	_____	_____	_____	_____	_____	_____
220 MHz	_____	_____	_____	_____	_____	_____
440 MHz	_____	_____	_____	_____	_____	_____

Other data, or comments _____

ODE TO CODE

by Troy Weidenheimer, WØRUF

IT'S MORE THAN DOTS AND DASHES,
IT'S A PLACE.

A SANCTUARY FOR THOSE WHO'VE LEARNED
TO LOVE THE MYSTERIOUS MAGIC OF
THOUGHTS APPROVING IN MILE-LONG STRINGS
ON ROADS OF ETHER OR WIRE.

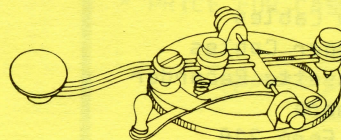
EVEN MORE, IT'S PEACE,
A SHELTER FROM THE DISORDERED SOUNDS
OF TRAFFIC, ANGRY PEOPLE
AND INDUSTRIAL CLUTTER CLATTER,
WITHIN ITS WARM MANTLE
WE FIND SOOTHING RESpite.

AND THE PATTERN OF BRIGHT IDEAS IT IS,
THE SHARP FOCUSING OF OTHERS' THOUGHTS
FROM MILES BEYOND OUR VISION'S RANGE,
AS IN A DREAM WE SIT SO STILL,
IT FLOUTS IN OUR EARS AND STIRS OUR MINDS
WITH CONCERN, REMEMBRANCE, SPECULATION
AND WORTH.

AND CODE IS MUSIC,
FROM SOUNDERS AND SPEAKERS IT DANCES
IN THE SHACK TO EACH SENDER'S INNER CLOCK,
AND COMES BUTTER-SHOOTII, DELICIOUSLY SWINGING,
OR CHOPPY STACCATO FROM A "FAST" PRAVISING DEFINITION,
OR PERFECTLY METERED, FLOWING EXQUISITELY
FROM THE GENTLE HAND OF AN ARTIST.

A PLACE,
AND PEACE,
INTELLIGENCE AND
MUSIC.

CODE IS MORE THAN DOTS AND DASHES.



BE PREPARED The scout motto. Also the Hams concern for emergency preparedness. This is a partial list from W6ASH after the Marble-Cone fire.

Transmitter-Receiver
Power Supply
Earphones
Key
Microphone
Adapters
Ext Cord
Plug Strip
Dummy Load
Table
Chair
Lights 12V & 110V

Records

Logs
Msg Forms
Pencils-Pads
Operator Roster
In/out Basket
Amateur Radio Sign
Masking Tape
Chart Paper
Marker
Maps
Arm Bands
I.D. Letter
Clip Boards

Antennas

Dipoles, Beams G.P.
Ropes
Masts/Poles
Wire
Stakes
Hammer
Coax
Tape
Flashlight
Adapters

Special

Handi Talkie
Gas Generator
Bull Horn

Tools and Misc

Soldering Iron 12/115 Volt
Solder

Additional Optionl Items

Mag Mount Antenna
Generator with approved
Nylon Twine or rope
Battery Charger
Extra Clothes
Fire Extinguisher
Brief your family

Hand Tools

Stripper
Long Nose Pliers
Diagonals
Crescent Wrench
Pliers
Screwdrivers
Axe
Shovel
Saw
V.O.M.
Knife
Misc Hdwre
Screws
Nails etc
Adapters
Tent
Tarp
Gasoline Can filled

Personal

Rations (3 day's food)
Flashlight
Water Canteen (3 days)
Sleeping Bag
Cot
Soap-Pan-Towel
Toilet Articles
Jacket
Boots
Dish-Cup-Spoon
Helmet
Hat

Additional Optional Items

Candles
Matches in Waterproof Con.
Spare Fuses
Water Purifier Kit
Can & Bottle Openers
First Aid Kit
Alarm Clock
Tow Cables
Jumper Cables
Cassette Recorder
Camera
CD Form 218
Check List

CD Form 3

Lighter plug Cords
spark arrestor
Grounding wire
Spare Batteries
Plastic Bags
AM/FM Radio w/Batteries

Kinda Looks Like A Field Day List To Me, but this is for the real thing. Ed.

THANKS ONCE AGAIN
TO

WENTLING CAMERA

FOR THE

USE

OF

A

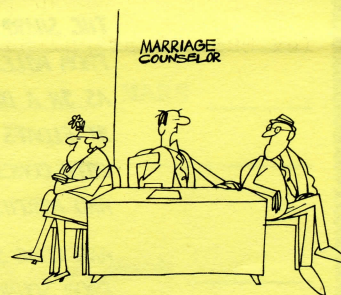
16 mm Movie Projector

Wentling Camera Stores owner, Tom Wentling, K6SLI has once again provided the Radio Class with a Sound Projector.

Wentling Camera Shops are Located in :

The Concord Park & Shop
SunValley Mall
Lafayette Downtown
Moraga Shopping Center
Antioch East County Mall

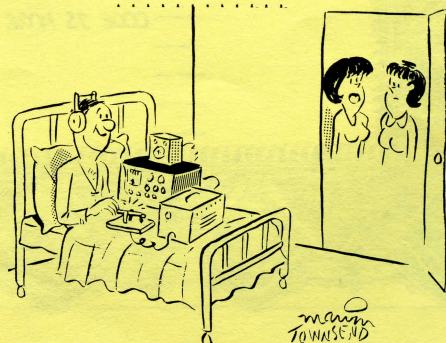
Next time you need Photo supplies, stop by Wentlings. You might also thank them for their CLUB support.



"... she wants to give you a divorce so you can marry your ham radio equipment."

NEW FCC LOCATION DEVICES are fast, accurate, and may spell the end of the "Jammer". Requiring ONLY ONE TENTH of a second sample time, the mobile units can track down moving signals in minutes. Only two in use so far. FCC expects to equip field enforcement groups across the nation, now that equipment and techniques are proven.

.....from ARMA Newsletter



"Jim's spending the day in bed with a code"

WANT ADS WANT ADS WANT ADS WANT ADS WANT ADS

Notice: I collect QST. I have lots of duplicates from the 40's to present. Will trade for issues of 73 magazine or sell. Please call:
Doug Smith, WA6GDN 686-3336

FOR SALE:

Heathkit DX60 Transmitter
Heathkit HG10P Receiver
both with 1000W tubes. In good operating condition.
\$60.00 each both.
Please call: Ernie, WA6

Subscriptions

QST and Worldradio News. You may subscribe through our club treasurer. That way the Club gets a "Commission" for its treasury.

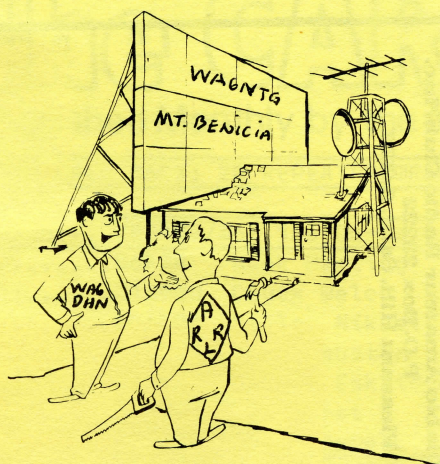
FOR SALE

Heath HW-17, 2 meter AM transceiver, can be modified for FM, \$ 25.00
Ameco TX62, 6 X 2 meter AM/CW transmitter, excellent condx with Gonset VFO, great for Oscar work. \$55.00
14AVQ, 2 months old, \$50.00
Heath O-6 Oscilloscope, old but working good \$10.
All prices negotiable or will swap for ?????
Call Hank KA6B (ex WB6TZQ) at 687-3317.

FOR SALE: Collins KWM-2 w/ P.S. & Spkr Cab.
Very Clean, Works great, \$ 550
Call: Bob Young, W6FDS 935-7566

What do you get when you cross a centipede with a Ham Radio?

.....A walkie-talkie !



" You realize of course, Terry, that you've ruined your Amateur standing! "

THE BASE STATION

YOUR CONTRA COSTA

AMATEUR

RADIO

HEADQUARTERS

THIS MONTH'S VERY SPECIAL
SPECIALS

WILSON MARK IV HANDI TALKIE

REG 260.00

*SALE 228.00

TTP 59.95 FACTORY INSTALLED

YAESU FT227R 2 METER TRANSCEIVER

REGULAR PRICE 385.00

*SALE 349.95

YAESU FT 101 EX MULTI-BAND XCVR

REGULAR PRICE 699.00

*SALE 629.00

ATLAS 210X w/NB MULTI-BAND XCVR

REGULAR PRICE 810.00

*SALE 719.00

DENTRON MLA 2500B LINEAR "RUN THE LIMIT"

REGULAR PRICE 895.50

*SALE 799.95

DENTRON CLIPPERTON-L LINEAR

REGULAR PRICE 599.50

*SALE 539.95

DENTRON MT 2000A KW TUNER

REGULAR PRICE 199.95

*SALE 179.95

DENTRON MT 3000A DELUXE TUNER

REGULAR PRICE 349.50

*SALE 309.95

* PRICE FOR CASH OR CHECK, NO CREDIT CARDS

Support your local Ham Store
Save Time and Gas
Lots of Free Parking
SHOP IN CONCORD

The Base Station

2101 Pacheco St. Concord, CA 94520

(415) 685-7388

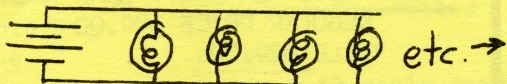
Answer to last months's Quiz

In last month's quiz, we asked if 55 ft of guy wire would be enough to reach from the top of the mast to the roof. The answer is no. The correct length is 56.01 feet and the answer is derived by the law of cosines. One correct answer was submitted this month by Don, W6EEN. Hey Don, does that mean we can now call on you to put up our antenna masts????

And now for this month's puzzler, submitted by WA6KGI, Jack Gott.

In theory, if I hook up a DC voltage source to a string of light bulbs connected in parallel,

In theory, if I take a DC voltage source and hook up light bulbs in parallel, one after another, they will all glow as brightly as the first one I hooked up. Why?

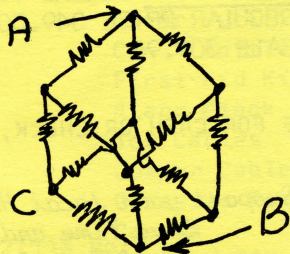


Now in theory this will work until I exceed the current capabilities of the current source. However, in practice as I hook up lamps to a battery, the lamps dim as I hook up more. This happens before the maximum current capability of the battery is reached. This is not completely due to the resistive losses in the wire. So where is the loss????

PUZZLE NUMBER 2. Submitted by Don, W6EEN

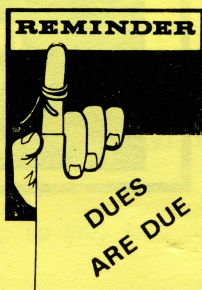
Given the following network of "pure" resistors, each value is 86.6 ohms, what is the resistance from:

Point A to Point B
" A to " C
" B to " C



Call Don at 254-1017, 937-8700 or 254-8309 if you need help figuring this one out.

Special thanks to the Carrier folders who volunteered their time, both this month and last. Without you, we have no paper.



Minutes from page 4

Secretary reported that the Pleasant Hill Park & Rec refunded the Xmas deposit. Door prize committee Chairman, WB6BIK reported 101 sign-ins, spent 55.26 on prizes & received 87.50 at the door. A lengthy discussion was had on door prizes etc. A motion was made to terminate the prize committee until job description was written. No second. The Board stated for the record that expenditures for prizes in prior years was done with full understanding and sanction by the Board. Motion was made that Board enter executive session to discuss prize committee, no second. Motion was made and carried (with W6LKE abstaining) that the Prize committee be established to generate prizes solely through ticket sales and door prize donations. No other authorized money will be made available.

The Base Station was asked to donate \$240.00 worth of prizes at the Christmas Party, in lieu of advertising fees. This was accepted by the advertiser and the board as an "understanding". Dick, WA6OJT reported that even though the club is a Non-profit organization, the IRS does not allow for donations it receives to be deductible by donor. We are currently investigating the requirements of the IRS, to overcome this ruling. Motion carried that we pay \$6.00 for CCRC dues. Motion carried that we accept all membership applicants. Motion carried that the Board recommend to the membership, the approval of up to \$100.00 for membership directory printing and mailing.

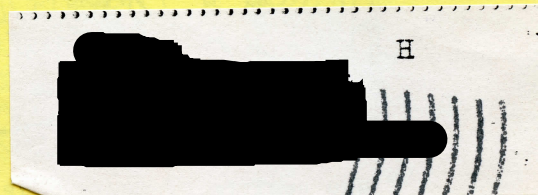
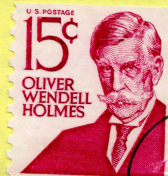
Next Board meeting at QTH of WD6APL on FEB 26 AT 7:30 (½ hour earlier than normal) Motion carried to adjourn.

Thank you Beverly and Hank for the lovely refreshments.

Respectfully submitted

Salley Nikkel, WB6FOA, Secretary

From:
Mt. Diablo Amateur Radio Club, Inc.
P.O. Box 23222
Pleasant Hill, Calif. 94523



FIRST CLASS MAIL